

IDEF1X Method & Notation

Item	Definition	Display
Key		
Primary Key:	Unique	Above line
Alternate Key:	Other Unique key	AK
Inversion Entry:	Non-Unique index	IE
Entity		
Independent:	Exists without a parent	Square
Dependent:	Dependent on a parent	Round
Relation		
Identifying:	Parent PK forms child PK	Solid line
Non-Identifying:		Broken line
Parent PK is always a migrated FK in child		Bold
Optional (null) parent is not permitted		

IEEE Relation Notation

